

SECTION 10523

FIRE EXTINGUISHERS AND CABINETS

PART 1 GENERAL

1.01 RELATED SECTIONS

- A. Division 15: Fire Hose Cabinets and Valve Cabinets.
- B. Division 15: Fixed Fire Protection Systems.

1.02 SUBMITTALS

- A. Comply with pertinent provisions of Section 01330.
- B. Product Data: Submit manufacturer's technical data and installation instructions for all portable fire extinguishers required. For fire extinguisher cabinets include roughing-in dimensions, and details showing mounting methods, relationships to surrounding construction, door hardware, cabinet type and materials, trim style and door construction, style and materials. Where color selection by Architect is required include color charts showing full range of manufacturer's standard colors and designs available.

1.03 QUALITY ASSURANCE

- A. Provide portable fire extinguishers, cabinets and accessories by one manufacturer, unless otherwise acceptable to Architect.
- B. UL-Listed Products: Provide new portable fire extinguishers which are UL-listed and bear UL "Listing Mark" for type, rating, and classification of extinguisher indicated.
- C. Provide fire hose & fire extinguishers as required by CCR, Title 19 and NFPA 10.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS

- A. Subject to compliance with requirements, provide products of one of the following:
 - J.L. Industries.
 - Larsen's Mfg. Co.
 - Potter-Roemer Inc.
 - Standard Fire-West

2.02 FIRE EXTINGUISHERS (FE)

- A. General: Provide fire extinguishers for each fire hose/extinguisher cabinet and other locations indicated, in colors and finishes selected by Architect from manufacturer's standard which comply with requirements of governing authorities.
- B. Multi-Purpose Dry Chemical Type: UL-rated 2A10BC, 10 lb. nominal capacity, in enameled

steel container, for Class A, Class B and Class C fires.

2.03 MOUNTING BRACKETS

- A. Provide manufacturer's standard bracket designed to prevent accidental dislodgement of extinguisher, of proper size for type and capacity of extinguisher indicated, in manufacturer's standard plated finish.
 - 1. Provide brackets for extinguishers not located in cabinets and for those located in cabinets, where indicated or required.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install items included in this section in locations and at mounting heights indicated, or if not indicated, at heights to comply with applicable regulations of governing authorities.
 - 1. Mount fire extinguishers with handles 48 inches above finished floor.
 - 2. Prepare recesses in walls for fire hose/extinguisher cabinets as required by type and size of cabinet and style of trim and to comply with manufacturer's instructions.
 - 3. Securely fasten mounting brackets and fire extinguisher cabinets to structure, square and plumb, to comply with manufacturer's instructions.

3.02 IDENTIFICATION

- A. Identify fire hose/extinguisher in cabinet with lettering spelling "FIRE HOSE/EXTINGUISHER" painted on door by silk-screen process. Provide lettering on door as indicated, or if not indicated, as selected by Architect from manufacturer's standard letter sizes, style, colors and layouts.
- B. Identify bracket-mounted extinguishers with red letter decals spelling "FIRE EXTINGUISHER" applied to wall surface. Letter size, style and location as selected by Architect.

END OF SECTION